

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|---------------------|
| L2 | 359587 | detect\$6 with (obstacle\$1 or object\$1) | US-PGPUB; USPAT, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:24 |
| L3 | 23937 | ((348/169,113,148,118,116,143,416,1.699,142,169,139,222,363,61,113,119,143) or (382/107,104,103,157,199,154,190,218,276,283,128,220) or (375/240,240.01,240.08)) ocl.s | US-PGPUB; USPAT, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:25 |
| L4 | 122571 | OKACI OKACR OKACTION OKAC-I OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL) in. | US-PGPUB; USPAT, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:25 |
| L5 | 2093 | (eliminat\$3 or terminat\$3 or discard\$3) with (obstacle or object\$1) with track\$3 | US-PGPUB; USPAT, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:26 |
| L6 | 26395 | matthias.in. | US-PGPUB; USPAT, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:26 |
| L7 | 1688 | zahn.in. | US-PGPUB; USPAT, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:26 |
| L8 | 10799 | comput\$3 same (fitness or motion) same (area\$1 or regions) | US-PGPUB; USPAT, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:27 |
| L9 | 812 | (obstacle or object) with (detector or detecting) same (estimates or estimat\$3) with position with (obstacle or object) | US-PGPUB; USPAT, FPRS; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:27 |
| L10 | 7192 | 2 and 3 | US-PGPUB; USPAT, FPRS; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:28 |

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|-----|-------|--------------|---|----|----|---------------------|
| L11 | 34 | 10 and 4 | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:28 |
| L12 | 19 | 10 and 6 | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:28 |
| L13 | 0 | 10 and 7 | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:28 |
| L14 | 1 | 11 and 5 | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:29 |
| L15 | 439 | 8 and 10 | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:30 |
| L16 | 19 | 15 and 5 | US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/15 11:30 |
| S1 | 24079 | matthias.in. | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:00 |
| S2 | 82388 | okada.in. | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:00 |
| S3 | 1580 | zahn.in. | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:00 |
| S4 | 38 | S1 and S3 | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:11 |

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|-----|--------|---|---|----|----|---------------------|
| S5 | 983 | camera\$4 same detect\$6 same obstacle\$1 same vehicle | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:01 |
| S6 | 0 | stacle with candidate\$1 with (area\$1 or portion\$1) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:03 |
| S7 | 42 | track\$6 same compar\$6 same obstacle\$1 same (areas or portions or area\$1) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:11 |
| S8 | 2 | S5 and S7 | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:04 |
| S9 | 0 | track\$5 same compar\$6 same obstacles same (regions or areas or zones) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:07 |
| S10 | 40 | track\$5 same compar\$6 same obstacles same (regions or areas or zones) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:12 |
| S11 | 14490 | track\$5 same compar\$6 same (regions or areas or zones) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:06 |
| S12 | 11 | S11 and S5 | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:13 |
| S13 | 1693 | obstacle\$1 or object\$1) with candidate\$1 with (area\$1 or portion\$1 or regions) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:06 |
| S14 | 678312 | compar\$6 same (regions or areas or zones) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:07 |

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|-----|-----|--|---|----|----|---------------------|
| S15 | 240 | S5 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:08 |
| S16 | 26 | S5 same S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:21 |
| S17 | 350 | (determin\$4 or identify\$4 or track\$6) same compar\$6 same obstacles same (areas or regions or zones) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:10 |
| S18 | 46 | S5 and S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:25 |
| S19 | 61 | (determin\$4 or identify\$4 or track\$6) same (discriminat\$4 or compar\$6 or judge\$6) same obstacles same ((three or more) with (areas or regions or zones)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:10 |
| S20 | 10 | track\$6 same obstacle\$1 same (succeeding or subsequent) same (images or frames) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:22 |
| S21 | 2 | "5410346".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 13:03 |
| S22 | 2 | "20040184638".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 13:04 |
| S23 | 2 | "4970653".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 13:05 |
| S24 | 2 | "5331312".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 13:05 |

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|-----|-------|--|---|----|----|---------------------|
| S25 | 11994 | line with segment\$1 with (detect\$6 or determin\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:26 |
| S26 | 14978 | detect\$6 with obstacle\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:26 |
| S27 | 158 | S25 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:26 |
| S28 | 81 | S27 and (camera\$1 or imaging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:27 |
| S29 | 63 | S28 and vehicle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:27 |
| S30 | 59 | S29 and (track\$3 or compar\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:27 |
| S31 | 563 | detect\$6 same obstacle same areas same images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:12 |
| S32 | 2849 | camera same object same detect\$6 same (car or truck or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:35 |
| S33 | 102 | S31 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:12 |
| S34 | 35 | S31 same S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:12 |

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|-----|-------|---|---|----|----|---------------------|
| S35 | 590 | detect\$6 same obstacle\$4 same areas same (images or pictures) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:35 |
| S36 | 1097 | camera same object\$4 same detect\$6 same (car or truck or vehicle) same (areas or regions or sections or portions) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:36 |
| S37 | 37 | S35 same S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:37 |
| S38 | 166 | extract\$4 same obstacle\$4 same areas same (pictures or images) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:44 |
| S39 | 13 | S36 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:37 |
| S40 | 222 | extract\$4 same obstacle\$4 same (regions or areas) same (pictures or images) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:39 |
| S41 | 46 | S32 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:38 |
| S42 | 500 | extract\$4 same (objects or obstacles) same (pictures or images) same road | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:40 |
| S43 | 12928 | camera same detect\$4 same (car or truck or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:40 |
| S44 | 231 | S42 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:40 |

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|-----|-------|---|--|----|----|---------------------|
| S45 | 70505 | determin\$4 same (objects or obstacles) same (pictures or images) | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:41 |
| S46 | 135 | S44 and S45 | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:42 |
| S47 | 741 | S43 same S45 | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:42 |
| S48 | 130 | S42 same S45 | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:44 |
| S49 | 44 | S47 and S48 | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:44 |
| S50 | 86 | determin\$4 same extract\$4 same (objects or obstacles) same (pictures or images) same road same (vehicle or truck or car) | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:45 |
| S51 | 46409 | camera same (car or truck or vehicle) | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:46 |
| S52 | 74 | S50 and S51 | US-PGRUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/01/30 16:58 |
| S53 | 4 | "20040184638" "5646679" "6008865" "6477260".PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/01/30 17:29 |
| S54 | 15 | "20010046310" "20020028001" "20050196034" "20060015252" "5521633" "5537110" "5717792" "5751211" "5771485" "5835980" "5847755" "6243482" "6434254" "6636257" "6990253".PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/01/30 17:32 |
| S55 | 8 | "4211921" "5109425" "5331413" "5623244" "5694483" "5831669" "6205242" "6476731".PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/01/30 17:45 |
| S56 | 15 | "20010046310" "20020028001" "20050196034" "20060015252" "5521633" "5537110" "5717792" "5751211" "5771485" "5835980" "5847755" "6243482" "6434254" "6636257" "6990253".PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/01/30 18:01 |

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|-----|--------|--|---|----|-----|---------------------|
| S57 | 9 | ("5159648" "5202928" "5530441" "5694483" "5706355" "5748778" "5859922" "5867592" "6035067").PN | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 18:17 |
| S58 | 12010 | line with segment\$1 with (detect\$6 or determin\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 09:46 |
| S59 | 14992 | detect\$6 with obstacle\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 09:50 |
| S60 | 159 | S58 and S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 09:48 |
| S61 | 10 | ((("6842531" or ("6456730" or ("6842531" or ("6035067" or ("5706355" or ("20020134151"))).PN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/31 09:49 |
| S62 | 327307 | detect\$6 with (obstacle\$1 or object\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:47 |
| S63 | 7 | S61 and S62 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 09:50 |
| S64 | 2 | verify\$3 same plane with assumption | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:46 |
| S65 | 16407 | detect\$6 with (obstacle\$1 or object\$1) same plane\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:49 |
| S66 | 1 | S65 and S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:49 |

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|-----|-------|---|---|----|----|---------------------|
| S67 | 69152 | track\$3 with (obstade\$1 or object\$1) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:49 |
| S68 | 1469 | S67 and S65 | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:49 |
| S69 | 158 | S68 and (camera\$1 and road and (vehicle or car or truck)) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:50 |
| S70 | 26194 | specific with plane | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:50 |
| S71 | 10 | S69 and S70 | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 11:53 |
| S72 | 16890 | ((348/169,113,148,118,116,143,416,1,699,142,169,139,222,363) or (382/107,104,103,157,199,154,190,218,276,283,128)).ccls. | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 14:07 |
| S73 | 41 | S69 and S72 | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 15:28 |
| S74 | 1 | "6456730".pn. and (line and segment and horizontal) | US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 15:28 |
| S75 | 58 | (US-20030235327-\$ or US-20030099400-\$ or US-20030076414-\$ or US-20040057599-\$ or US-20050196034-\$ or US-20070154067-\$ or US-20040184636-\$ or US-20030222983-\$ or US-20070237362-\$ or US-20070230746-\$ or US-20070223840-\$ or US-20070222857-\$ or US-20070217709-\$ or US-20070217658-\$ or US-20020191837-\$ or US-20070223806-\$ or US-20070223787-\$ or US-20070217657-\$ or US-20070217656-\$ or US-20060013439-\$ or US-20040234124-\$ or US-20020134151-\$).did. or (US-6990253-\$ or US-6678394-\$ or US-6488109-\$ or US-6842531-\$ or US-6765480-\$ or US-6433816-\$ or US-6053268-\$ or US-5987174-\$ or US-5910817-\$ or US-5847755-\$ or US-5521633-\$ or US-6205242-\$ or US-5694483-\$ or US-6035067-\$ or US-5487116-\$ or US-7176959-\$ or US-6456730-\$ or US-5410346-\$ or US-5706355-\$ or US-5331312-\$ or US-4970653-\$ or US-6163755-\$ or US-7113867-\$ or US-6993159-\$ or US-6963661-\$ or US-7242817-\$).did. or (US-7027615-\$ or US-6819779-\$ or US-6812831-\$ or US-5517412-\$ or US-7132933-\$ or US-6466684-\$ or US-6445809-\$ or US-6172601-\$ or US-6111582-\$).did. or (JP-01217721-\$).did. | US-PGRUB; USPAT; JPO | OR | ON | 2008/01/31 16:24 |

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|-----|-------|--|---|----|----|---------------------|
| S76 | 24 | S75 and (eliminat\$4 or terminat\$3) | US-PGRUB; USPAT; JPO | OR | ON | 2008/01/31 16:42 |
| S77 | 10778 | comput\$3 same ((fitness or motion) same (area\$1 or regions) | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 16:43 |
| S78 | 418 | S77 and S65 | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 16:43 |
| S79 | 32 | S78 and S72 | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 17:38 |
| S80 | 10 | candidate with (area\$1 or region\$1) same belongs same plane | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 17:46 |
| S81 | 68 | (detect\$3 or determin\$4) with (obstacle\$1 or object\$1) same motion same candidates with (areas or regions) | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 17:48 |
| S82 | 66 | S81 and (image\$1 or picture\$1) | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 18:03 |
| S83 | 3 | S82 and S65 | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 17:48 |
| S84 | 14 | S82 and plane | US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/31 18:03 |

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|-----|--------|--|--|----|----|---------------------|
| S85 | 1 | (eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same trajectory with smooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/01 13:25 |
| S86 | 0 | (eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same path with smooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/01 13:31 |
| S87 | 10 | (eliminat\$3 or terminat\$3) same (object or obstacle) with track\$3 same smooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/01 13:55 |
| S88 | 687 | (obstacle or object) with (detector or detecting) same (estimates or estimat\$3) with position with (obstacle or object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/01 13:57 |
| S89 | 581 | (obstacle or object) with (detector or detecting) with (estimates or estimat\$3) with position with (obstacle or object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/01 13:57 |
| S90 | 318 | S89 and (image\$1 or picture\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/01 13:58 |
| S91 | 119 | S90 and motion | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/01 13:58 |
| S92 | 14 | relative same position same (obstacle or object) same candidate with area | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/04 12:58 |
| S93 | 615 | change same relative same "two-dimensional" same position | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/04 12:59 |
| S94 | 481354 | (detect\$3 or determin\$4) with (object or obstacle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/02/04 13:00 |

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| S95 | 278 | S93 and S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 13:00 |
| S96 | 272 | S95 and (regions or areas or parts or blocks) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 13:01 |
| S97 | 127 | S96 and ((frames or images) same compar\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 13:01 |
| S98 | 453 | (detect\$3 or determin\$4) same horizontal with line same captur\$3 with image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:16 |
| S99 | 118594 | OKACI OKACR OKACTION OKACI OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL) in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:17 |
| S100 | 0 | S98 and S99 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:17 |
| S101 | 2 | "20040057599" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:18 |
| S102 | 10418 | (detect\$3 or determin\$4) same horizontal with line same image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:22 |
| S103 | 65 | S99 and S102 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:23 |
| S104 | 1109 | camera\$4 same detect\$6 same obstacle\$1 same vehicle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:23 |

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|------|---------|--|---|----|----|---------------------|
| S105 | 1 | S104 and S103 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:23 |
| S106 | 4 | S103 and obstacle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:23 |
| S107 | 98 | determin\$4 same extract\$4 same (objects or obstacles) same (pictures or images) same road same (vehicle or truck or car) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:48 |
| S108 | 52052 | camera same (car or truck or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:48 |
| S109 | 84 | S107 and S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:48 |
| S110 | 19 | S109 and straight and three and extend\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 12:48 |
| S111 | 740507 | ((track\$3 or detect\$3) same (obstacle or vehicle or object\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 13:14 |
| S112 | 5445576 | (frame\$1 or frames or images) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 13:15 |
| S113 | 234 | obstacle with candidate\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 13:15 |
| S114 | 106 | S111 and S112 and S113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 13:16 |

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|------|-------|---|---|----|-----|---------------------|
| SI15 | 4 | SI14 and (specific with direction) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 13:16 |
| SI16 | 40 | SI14 and (three with dimension\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 13:45 |
| SI17 | 5 | SI16 and SI02 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 13:46 |
| SI18 | 17 | ("4692806" "5034986" "5067014" "5247586" "5259040" "5473364" "5557684").PN OR ("5777690").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/05 13:55 |
| SI19 | 2 | "5461357".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 14:33 |
| SI20 | 4 | ((("20030235327") or ("20040184638")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/05 14:37 |
| SI21 | 0 | SI20 and (horizont\$3 and (three with dimension\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 14:38 |
| SI22 | 2 | SI20 and horizont\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 14:39 |
| SI23 | 877 | (detect\$3 or determin\$4) same straight with line same horizontal same image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 14:41 |
| SI24 | 37334 | camera\$4 same (detect\$6 or track\$3) same (obstacle\$1 or object\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 14:42 |

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|------|--------|--|---|----|----|---------------------|
| S125 | 22 | S123 same S124 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 14:42 |
| S126 | 834 | detect\$3 same horizontal with straight with line\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 15:08 |
| S127 | 400 | S126 and S111 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 15:09 |
| S128 | 128 | S126 same S111 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 15:09 |
| S129 | 92 | S128 and (frame\$1 or image\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 15:10 |
| S130 | 173 | (eliminat\$3 or discard\$3 or discriminat\$3) same (obstacle\$1 or object\$1) with candidat\$2 with (area\$1 or region\$1 or block\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 13:23 |
| S131 | 52045 | motion with differ\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 13:24 |
| S132 | 8 | S130 and S131 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 13:24 |
| S133 | 13397 | uniform with motion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 14:42 |
| S134 | 753635 | (determin\$4 or identify\$4 or track\$6 or detect\$3) same (obstacle\$1 or object\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 14:44 |

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|------|------|--|---|----|----|---------------------|
| SI35 | 2248 | SI33 and SI34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 14:44 |
| SI36 | 1699 | SI35 and (image\$1 or frame\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 14:45 |
| SI37 | 49 | SI36 and candidate\$1 with (area\$1 or zone\$2 or region\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 14:45 |
| SI38 | 30 | (eliminat\$3 or discard\$3 or discriminat\$3) and SI37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 14:46 |
| SI39 | 9584 | (eliminat\$3 or discard\$3 or discriminat\$3) with (obstacle or object) with (area\$1 or region\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 15:01 |
| SI40 | 90 | (eliminat\$3 or discard\$3 or discriminat\$3) with (obstacle or object) with candidate with (area\$1 or region\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 15:01 |
| SI41 | 1 | SI33 and SI40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 15:02 |
| SI42 | 30 | SI40 and motion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 15:02 |
| SI43 | 10 | SI42 and smooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 15:02 |
| SI44 | 6175 | ((object or obstacle) same (track\$3) same (eliminat\$3 or discard\$3 or avoid)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 09:39 |

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|------|-------|--|---|----|----|---------------------|
| S145 | 497 | trajectory and S144 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 09:39 |
| S146 | 430 | (image or video or frame) and S145 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 09:39 |
| S147 | 405 | S146 and (motion or moving) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 09:40 |
| S148 | 50 | S147 and ((candidate or potential) near3 (area or frame or image)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 09:40 |
| S149 | 304 | terminat\$3 with track\$3 with (obstacle or object\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:14 |
| S150 | 148 | S149 and (trajectory or path) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:14 |
| S151 | 0 | ("not smooth" or "not-smooth") and S150 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:15 |
| S152 | 75 | S150 and (image or video) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:15 |
| S153 | 18 | S152 and smooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:15 |
| S154 | 42293 | uniform with (movement or motion or track\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:46 |

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|------|---------|--|---|----|----|---------------------|
| SI55 | 4332689 | object or obstacle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:46 |
| SI56 | 3556245 | terminat\$4 or eliminat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:47 |
| SI57 | 3987938 | image or video | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:47 |
| SI58 | 3068 | SI54 same SI55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:48 |
| SI59 | 124 | SI58 same SI56 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:49 |
| SI60 | 49 | SI59 and SI57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 13:49 |
| SI61 | 154383 | (object or obstacle or movement) with track\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 14:01 |
| SI62 | 1101 | SI61 same SI54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 14:01 |
| SI63 | 3701722 | terminat\$4 or eliminat\$4 or discard\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 14:02 |
| SI64 | 40 | SI62 same SI63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 14:02 |

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|------|------|---|--|----|----|---------------------|
| Si65 | 10 | Si64 and Si57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 14:02 |
| Si66 | 15 | "5072384" "5237648" "5598226" "5729471" "5745710" "5748789" "5956716" "5963203" "5973733" "6404936". PN. OR ("6901110"). URP.N. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/09 14:04 |
| Si67 | 15 | (US-7412077-\$ or US-7386170-\$ or US-7298867-\$ or US-7194110-\$ or US-7082210-\$ or US-6404936-\$ or US-5973733-\$ or US-5963203-\$ or US-5956716-\$ or US-5748789-\$ or US-5745710-\$ or US-5729471-\$ or US-5598226-\$ or US-5237648-\$ or US-5072384-\$). did. | USPAT | OR | ON | 2008/09/09 14:07 |
| Si68 | 9 | (terminat\$4 or eliminat\$4 or discard\$3) and Si67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 14:08 |
| Si69 | 30 | "20050265582" "3586770" "4739401" "4910786" "4942533" "5075875" "5103484" "5233541" "5283839" "5323987" "5335298" "5341435" "5390133" "5434927" "5555312" "5657251" "5751831" "5761326" "5762292" "5872857" "5911004" "5940538" "6075875" "6265704" "6323987" "6445832" "6480615" "6901110" "6993158" "7110602". PN. OR ("7298867"). URP.N. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/09 14:11 |
| Si70 | 2784 | (eliminat\$3 or terminat\$3 or discard\$3) with (obstacle or object\$1) with track\$3 | US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 14:36 |
| Si71 | 19 | Si70 same Si54 | US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 14:37 |
| Si72 | 884 | Si70 and (image or video) | US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 14:38 |
| Si73 | 560 | (movement or motion) and Si72 | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 14:39 |
| Si74 | 85 | Si73 and trajectory | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 14:39 |

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|------|--------|--|--|----|----|---------------------|
| S175 | 118603 | OKAQ OKACR OKACTION OKAC I OKAD OKADA OKADAA OKADAASA OKADAASA-KK OKADAE OKADAELL) in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 16:11 |
| S176 | 22287 | ((348/169,113,148,118,116,143,416,1,699,142,169,139,222,363,61,113,119,143) or (382/107,104,103,157,199,154,190,218,276,283,128,220) or (375/240,240,01,240,08)).ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 16:14 |
| S177 | 33 | S175 and S176 and S163 | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/09 16:14 |

3/15/09 11:31:38 AM

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